Title (en)

Equipment for the prediction of secondary effects during dialysis.

Title (de)

Vorrichtung zur Vorhersage von Nebeneffekten während einer Dialyse.

Title (fr)

Appareillage pour la prévision des effets secondaires chez un dialyse.

Publication

EP 0347345 A1 19891220 (FR)

Application

EP 89420209 A 19890613

Priority

IT 6756488 A 19880615

Abstract (en)

The invention essentially relates to means capable of emitting an alarm signal which can be used as a control signal each time the variation, compared to a pre-set period of time, in at least one parameter corresponding to the evolution of at least one haemodynamic variable measured in a patient undergoing dialysis treatment exceeds a pre-set range of admissable variations. <IMAGE>

IPC 1-7

A61B 5/02; A61M 1/16

IPC 8 full level

A61B 5/02 (2006.01); A61B 5/0402 (2006.01); A61B 5/00 (2006.01); A61B 5/0452 (2006.01); A61M 1/14 (2006.01); A61M 1/16 (2006.01); C08G 18/10 (2006.01)

CPC (source: EP US)

A61B 5/02 (2013.01 - EP US); A61M 1/16 (2013.01 - EP US); A61M 1/1601 (2013.01 - EP US); C08G 18/10 (2013.01 - EP US); A61M 2205/18 (2013.01 - EP); A61M 2205/52 (2013.01 - EP); A61M 2230/04 (2013.01 - EP US); A61M 2230/06 (2013.01 - EP US); A61M 2230/30 (2013.01 - EP US)

C-Set (source: EP US)

1. C08G 18/10 + C08G 18/778
2. A61M 2230/04 + A61M 2230/005
3. A61M 2230/06 + A61M 2230/005
4. A61M 2230/30 + A61M 2230/005

Citation (search report)

- [X] US 4718891 A 19880112 - LIPPS BEN J [US]
- [X] US 4710164 A 19871201 - LEVIN NATHAN W [US], et al
- [Y] US 3814082 A 19740604 - TAYLOR D
- [A] US 4610257 A 19860909 - FURUKAWA TOSHIO [JP]
- [Y] IEEE SPECTRUM. vol. 18, no. 4, 01 avril 1981, NEW YORK US page 45 - 49; A.F.Shackil: "Microprocessors and the M.D."

Cited by

FR2794353A1; EP0619093A1; US5482035A; WO0072746A1; WO9300938A1

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BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 89420209 A 19890613; DE 68918167 T 19890613; ES 89420209 T 19890613; IT 6756488 A 19880615; JP 15201589 A 19890614; JP 517899 U 19990712; US 36429289 A 19890612